



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6173

SERIAL NUMBER 10/758,485	FILING OR 371(c) DATE 01/15/2004 RULE	CLASS 707	GROUP ART UNIT 2162	ATTORNEY DOCKET NO. ROC920030341US1	
APPLICANTS Abdo Esmail Abdo, Rochester, MN; Robert Joseph Bestgen, Dodge Center, MN; John David Dietel, Rochester, MN;					
** CONTINUING DATA ***** NONE					
** FOREIGN APPLICATIONS ***** NONE					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 04/19/2004					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <u>Allowance</u> Examiner's Signature <u>[Signature]</u> Initials <u>GC</u>		STATE OR COUNTRY MN	SHEETS DRAWING 4	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 3
ADDRESS 30206					
TITLE Look-ahead predicate generation for join costing and optimization					
FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		